**Description:** After reading chapter 3 and completing the online course homework assignments, you will create a very short class presentation (5-6 min.) using Microsoft Power Point or Google Slides in which you profile 5 different minerals. You will present general and specific information on your chosen mineral species alongside engaging photos. You may work collaboratively in groups of two or independently.

**Requirements:**

* Select 5 specific mineral species from the 5000+ known minerals. List their common names, chemical formulas, and chemical names (if possible) below.
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* For each of your selected mineral species:
  + Include at least 2 photos of a specimen sample
  + Include the following mineral properties as a minimum:
    - Color (include transparency/translucence if applicable)
    - Hardness
    - Texture
    - Luster
    - Chemical Formula
    - Streak
    - Crystal Form
    - Cleavage or Fracture and the specific type of Clvg. or Frct.
    - Tenacity
    - Type of Mineral or Mineral Class (silicates, carbonates, halides, sulfates, etc.)
    - Special or other properties (fluorescence, taste, smell, magnetic, acid reaction, etc.)
  + Include common ores, mining methods (if mined at an industrial level) and geographic locations of the mineral species
  + Include common uses of your chosen mineral species (keep in mind many exotic mineral species have not been found useful or practical)

**Score: /75**

**Comments:**